II.   Amendments to the Claims

The listing of claims replaces without prejudice all prior versions, and listings of claims in the present application.

1.   [Amended] An electronic data transmission ~~system~~ <u>server</u> comprising:

a data receiver for receiving a request for transmission of ~~electronic data~~ <u>an e-mail attachment</u> to a network terminal over a communications network, ~~the transmission request including at least one data filtration parameter defining a desired resolution of the electronic data~~ <u>the e-mail attachment including content and data defining the presentation of the content</u>;

a data processing system in communication with the data receiver for ~~formatting the electronic data in accordance with the at least one data filtration parameter~~ <u>converting the e-mail attachment into a less memory-intensive data format, the data processing system being configured to perform the conversion by extracting the content from the e-mail attachment</u> <u>without the presentation data</u>; and

a data transmitter in communication with the data processing system for transmitting the ~~formatted data~~ <u>extracted content</u> to the network terminal over the communications network <u>without the presentation data</u>.

2.   [Amended] The electronic data transmission ~~system~~ <u>server</u> according to claim 1, wherein the ~~electronic data~~ <u>e-mail attachment</u> comprises at least one word having an associated phrase tag, and the data processing system is configured to ~~replace~~ <u>perform the conversion by replacing</u> each said at least one word with the associated phrase tag.

3.   [Previously amended] The electronic data transmission ~~system~~ <u>server</u> according to claim 1, wherein the ~~electronic data~~ <u>e-mail attachment</u> comprises at least one word having an associated abbreviation, and the data processing system is configured to ~~replace~~ <u>perform the conversion by</u>

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replacing each said word with the associated abbreviation.

4.   [Previously amended] The electronic data transmission ~~system~~ server according to claim 1, wherein the ~~electronic data comprises text data~~ e-mail attachment includes at least one of text font data and text attribute data, and the data processing system is configured to ~~remove from the electronic data at least one of font data and attribute data associated with the text data~~ perform the conversion by extracting the content without the at least one font data and attribute data.

5.   [Previously amended] The electronic data transmission ~~system~~ server according to claim 1, wherein the ~~electronic data comprises text data, the text data having formatting data associated therewith~~ e-mail attachment includes text formatting data, and the data processing system is configured to ~~replace~~ perform the conversion by replacing the formatting data with predefined format tags to reduce a byte length of the ~~electronic data~~ content.

6.   [Previously amended] The electronic data transmission ~~system~~ server according to claim 1, wherein the ~~electronic data~~ e-mail attachment includes graphics data, and the data processing system is configured to ~~remove the graphics data from the electronic data~~ perform the conversion by modifying a resolution of the graphics data.

7.   [Cancelled]

8.   [Cancelled]

9.   [Cancelled]

10.   [Amended] A method of electronic data transmission, comprising the steps of:

receiving a request for transmission of ~~electronic data~~ an e-mail attachment over a communications network to a network terminal, ~~the transmission request including at least one data filtration parameter defining a desired resolution of the electronic data~~ the e-mail attachment including content and data defining the presentation of the content;

~~formatting the electronic data in accordance with the at least one data filtration parameter~~ converting the e-mail attachment into a less memory-intensive data format, the converting step comprising extracting the content from the e-mail attachment without the presentation data; and

transmitting the ~~formatted data~~ extracted content to the network terminal over the communications network without the presentation data.

11.   [Amended] The method according to claim 10 ~~11~~, wherein the ~~electronic data~~ e-mail attachment comprises at least one word having an associated phrase tag, and the ~~formatting~~ converting step comprises replacing each said at least one word with the associated phrase tag.

12.   [Previously amended] The method according to claim 10, wherein the ~~electronic data~~ e-mail attachment comprises at least one word having an associated abbreviation, and the ~~formatting~~ converting step comprises replacing each said word with the associated abbreviation.

13.   [Previously amended] The method according to claim 10, wherein the ~~electronic data comprises text data~~ e-mail attachment includes at least one of text font data and text attribute data, and ~~the formatting step comprises removing from the electronic data at least one of font data and attribute data associated with the text data~~ the converting step comprises extracting the content without the at least one font data and attribute data.

14.   [Previously amended] The method according to claim 10, wherein the ~~electronic data comprises text data, the text data having formatting data associated therewith~~, e-mail attachment includes text formatting data and the ~~formatting~~ converting step comprises replacing the formatting data with predefined format tags to reduce a byte length of the ~~electronic data~~ content.

15.   [Previously amended] The method according to claim 10, wherein the ~~electronic data~~ e-mail attachment includes graphics data, and the ~~formatting step comprises removing the graphics data from the electronic data~~ converting step comprises modifying a resolution of the graphics data.

16.   [Cancelled]

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17.   [Cancelled]

18.   [Cancelled]

19.   [Amended] An ~~electronic data terminal~~ electronic data transmission server for directing an e-mail attachment to a network resource, the e-mail attachment including content and data defining the presentation of the content, the data transmission server comprising:

~~a data receiver for receiving over a communications network a data package from a data server;~~

~~a data processing system in communication with the data receiver for extracting electronic data from the data package; and~~

a data processing system configured for extracting the content from the e-mail attachment without the presentation data;

a data receiver in communication with the data processing system for receiving from a network terminal a request for transmission of at least the attachment content to the network resource; and

a data transmitter in communication with the data processing system for ~~providing the data server with a request for retransmission of the electronic data, the retransmission request including at least one data filtration parameter defining a desired resolution for the retransmitted electronic data~~ transmitting to a network terminal over a communications network the extracted content without the presentation data, the data processor being further configured for initiating transmission of the at least attachment content to the network resource in accordance with the network resource transmission request and an access level defined for the network resource.

20.   [Amended] The ~~electronic data terminal~~ data transmission server according to claim 19, wherein the ~~electronic data comprises at least one phrase tag having an associated at least one word~~

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e-mail attachment comprises at least one word having an associated phrase tag, and the data processing system ~~includes a dictionary for replacing each said phrase tag with the associated at least one word~~ is configured to perform the extraction by replacing each said at least one word with the associated phrase tag.

21. [Previously amended] The ~~electronic data terminal~~ data transmission server according to claim 19, wherein the ~~electronic data comprises at least one abbreviation having an associated word~~ e-mail attachment comprises at least one word having an associated abbreviation, and the data processing system ~~is configured to replace each said abbreviation with the associated word~~ is configured to perform the extraction by replacing each said at least one word with the associated abbreviation.

22. [Previously amended] The ~~electronic data terminal~~ data transmission server according to claim 19, wherein the ~~electronic data comprises at least one format tag having associated formatting data~~ e-mail attachment comprises text formatting data, and the data processing system is configured to ~~replace each said format tag with the associate formatting data~~ perform the extraction by replacing the formatting data with predefined format tags to reduce a byte length of the content ; and

replace each said format tag with the associate formatting data.

23. [Amended] A method of ~~electronic data transmission~~ directing an e-mail attachment to a network resource, the e-mail attachment including content and data defining the presentation of the content, the method, comprising the steps of:

~~receiving over a communications network a data package from a data server;~~

extracting ~~electronic data from the data package~~ the attachment content from the e-mail attachment without the presentation data and transmitting to a network terminal over a communications network the extracted content without the presentation data;

receiving from the network terminal a request for transmission of at least the attachment

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content to the network resource; and

~~in accordance with a resolution of the extracted electronic data providing the data server with a request for retransmission of the electronic data, the retransmission request including at least one data filtration parameter defining a desired resolution for the retransmitted electronic data.~~ initiating transmission of the at least content to the network resource in accordance with an access level defined for the network resource.

24.   [Amended] The method according to claim 23, wherein the ~~electronic data comprises at least one phrase tag having an associated at least one word~~ e-mail attachment comprises at least one word having an associated phrase tag, and the ~~extracting step comprises replacing each said phrase tag with the associated at least one word~~ converting step comprises replacing each said at least one word with the associated phrase tag.

25.   [Amended] The method according to claim 23, wherein the ~~electronic data comprises at least one abbreviation having an associated word~~ e-mail attachment comprises at least one word having an associated abbreviation, and the ~~extracting step comprises replacing each said abbreviation with the associated word~~ converting step comprises replacing each said word with the associated abbreviation.

26.   [Amended] The method according to claim 23, wherein the ~~electronic data comprises at least one format tag having associated formatting data~~ e-mail attachment includes text formatting data, and the extracting step comprises replacing ~~each said format tag with the associated formatting data~~ the formatting data with predefined format tags to reduce a byte length of the content.

27.   [Amended] The method according to claim 23, ~~further comprising the step of transmitting to the data server a request for transmission of the extracted electronic data to a network resource, the network resource having a network address~~ wherein the network resource has a network address, the network resource transmission request ~~including~~ includes an indication of the network address, the network address indication comprising a pseudo-name associated with the network resource but

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distinct from the network address, and the network resource transmitting step comprises querying a resource registry with the pseudo-name for the access level.

28. [New] The electronic data transmission server according to claim 1, wherein the e-mail attachment includes raster image data, and the data processing system is configured to perform the conversion by converting the image data to text.

29. [New] The method according to claim 10, wherein the e-mail attachment includes raster image data, and the converting step comprises converting the image data to text.

30. [New] The electronic data transmission server according to claim 19, wherein the network resource has a network address, the network resource transmission request includes an indication of the network address, the network address indication comprising a pseudo-name associated with the network resource but distinct from the network address, and the data processing system is configured to determine the access level by querying a resource registry with the pseudo-name.

31. [New] The method according to claim 23, wherein the e-mail attachment includes at least one of text font data and text attribute data, and the extracting step comprises extracting the content without the at least one font data and attribute data.

32. [New] The method of claim 23, wherein the e-mail attachment includes raster image data, and the extracting step comprises converting the image data to text.

33. [New] The method according to claim 23, wherein the e-mail attachment includes graphics data, and the extracting step comprises modifying a resolution of the graphics data.